475 E. Greg Street #119 | Sparks, Nevada 89431 | tel (775) 355-0202 | fax (775) 355-0817 | www.WETLaboratory.com

OrderID:

0905170

6/2/2009

Pine View Estates 56 Conner Way Gardnerville, NV 89410

Attn: Leon May

Dear: Leon May

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 5/18/2009. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Andy Smith

Laboratory Manager

Western Environmental Testing Laboratory Report Comments

Pine View Estates - 905170

General Comments

These samples were collected by WETLAB-Western Environmental Testing Laboratory.

Specific Comments

None

Subcontracting Comments

The analysis for Coliphage was performed by Biovir of Benecia, CA. Their report is attached.

Data Qualifier Legend

- B Blank contamination; Analyte detected above the method reporting limit in an associated blank
- HT -- Sample held beyond the accepted holding time
- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M Reported value is estimated; The sample matrix interfered with the analysis
- N There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- Reported value is estimated; The value failed to meet QC criteria for either precision or accuracy
- SA Reported value was calculated using the method of Standard Additions.
- SC Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered.

Western Environmental Testing Laboratory Analytical Report

Pine View Estates 56 Conner Way

Gardnerville, NV 89410

Attn: Leon May

Phone: (775) 265-0594 Fax:

PO\Project: May 2009

Customer Sample ID:

Date Printed: 6/2/2009 **OrderID:** 0905170

Leachfield B Effluent Collect Date/Time: 5/18/2009 09:45

WETLAB Sample ID: 0905170-001 Receive Date: 5/18/2009 15:55

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	28	mg/L	10	5/22/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	5/18/2009
Biochemical Oxygen Demand	SM 5210B	64	mg/L	6	5/19/2009
Total Kjeldahl Nitrogen	EPA 351.2	430	mg/L	25	5/26/2009

Customer Sample ID: Leachfield B Influent Collect Date/Time: 5/18/2009 09:45

WETLAB Sample ID: 0905170-002 Receive Date: 5/18/2009 15:55

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	20	mg/L	10	5/22/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	5/18/2009
Biochemical Oxygen Demand	SM 5210B	160	mg/L	.6	5/19/2009
Total Kjeldahl Nitrogen	EPA 351.2	44	mg/L	5.0	5/26/2009

Customer Sample ID: B2 Collect Date/Time: 5/18/2009 11:15

WETLAB Sample ID: 0905170-003 Receive Date: 5/18/2009 15:55

Parameter	Method Results Units		Date Analyzed
Nitrate Nitrogen	EPA 300.0 5.3 mg/L	1.0	5/18/2009
Fecal Coliform	SM 9222D <1.0 cfu/100ml	1.0	5/18/2009
Coliphage by EPA 1602	N/A See Attached	·	

Customer Sample ID: B4 Collect Date/Time: 5/18/2009 11:40

WETLAB Sample ID: 0905170-004 Receive Date: 5/18/2009 15:55

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen		1.9		1.0	5/18/2009
			erske Flygger i de. De de de de de de de		

Customer Sample ID: WETLAB Sample ID:

B4

0905170-004

Collect Date/Time: 5/18/2009 11:40

Receive Date: 5/18/2009 15:55

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	5/18/2009
Coliphage by EPA 1602	N/A	See Attack	ned		

Customer Sample ID: WETLAB Sample ID:

A1

0905170-005

Collect Date/Time: 5/18/2009 12:30

Receive Date: 5/18/2009 15:55

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	35	mg/L	1.0	5/18/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	5/18/2009
Coliphage by EPA 1602	N/A	See Attack	hed		

Customer Sample ID:

A2

Collect Date/Time: 5/18/2009 13:25

WETLAB Sample 1D:

0905170-006

Receive Date: 5/18/2009 15:55

			6	Reporting	Date	
Parameter	Method	Results	Units	Limit	Analyzed	
Nitrate Nitrogen	EPA 300.0	8.5	mg/L	1.0	5/18/2009	
Fecal Coliform	SM 9222D	<2.0	cfu/100ml	2.0	5/18/2009	
Coliphage by EPA 1602	N/A	See Attack	ned	**	•	

Customer Sample ID:

A3

Collect Date/Time: 5/18/2009 12:50

WETLAB Sample ID:

0905170-007

Receive Date: 5/18/2009 15:55

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	20	mg/L	1.0	5/18/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml		5/18/2009
Coliphage by EPA 1602	N/A	See Attacl	hed		

Customer Sample ID:

Coliphage by EPA 1602

See Attached

Collect Date/Time: 5/18/2009 13:40

WETLAB Sample ID:

0905170-008

	Parameter	Method	Results	Units
•	Nitrate Nitrogen	EPA 300.0	4.0	mg/L
	Fecal Coliform	SM 9222D	<1.0	cfu/10

N/A

Receive Date: 5/18/2009 15:55

Reporting Date Limit Analyzed 1.0 5/18/2009 5/18/2009 cfu/100ml 1.0





585 Stone Road, Unit 6 • Benicia, CA 94510 • (707) 747-5906 • 1-800-GIARDIA • FAX (707) 747-1751 • WEB: www.biovir.com

REPORT NO.:

091463

PAGE NO.:

1 of 3

CLIENT:

Western Environmental - WETLAB

ADDRESS

475 E. Greg Street #119

Sparks, Nevada 89431

CLIENT NO

Analyst:

Comment

RNewton

WES013

CLIENT PO: 905170

ASSAY RESULTS:

Test: MS & Somatic Bacteriophage Method: EPA 1602 (821-R-01-029)

Analysis End: 5/21/2009

BioVir	#	Sample ID	Site	9	Analyte	Result	Units
091463-001	B2				Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: N/A	Ą		CollectDate 5/18/	/2009	CollectTime: 11:15:00 AM		
ReceiveDate	5/19/20	009 8:50:00 AM Ma	trix: Groundwater		Temp 2.9		
Volume:		Analysis Start	Date: 5/19/2009		Analysis Start Time: 1700		
Analyst: F	RNewton	Ап	alysis End: 5/21/2	2009			
Comment							
091463-001	B2				Bacteriophage, Somatic	N/A	pfu/100 mL
Collector: N//	A		CollectDate 5/18/	3/2009	CollectTime: 11:15:00 AM		
ReceiveDate	5/19/2	009 8:50:00 AM Ma	trix: Groundwater		Temp 2.9		
Volume:		Analysis Start	Date: 5/21/2009		Analysis Start Time: 1700		
Analyst: F	RNewton	An	alysis End: 5/21/2	2009			
Comment							
091463-002	В4				Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: N/	A '		CollectDate 5/18	3/2009	CollectTime: 11:40:00 AM		
ReceiveDate	5/19/2	009 8:50:00 AM Ma	itrix: Groundwater		Temp 2.9		
Volume:		Analysis Start	Date: 5/19/2009		Analysis Start Time: 1700		
Analyst: F	RNewton	Ап	alysis End: 5/21/	/2009			
Comment							
091463-002	B4				Bacteriophage, Somatic	N/A	pfu/100 mL
Collector: N/	Ά		CollectDate 5/18	3/2009	CollectTime: 11:40:00 AM		
ReceiveDate	= 5/19/2	:009 8:50:00 AM Ma	atrix: Groundwater		Temp 2.9		
Volume:		Analysis Start	Date: 5/21/2009		Analysis Start Time: 1700		

REPORT NO.:

091463

PAGE NO.:

2 of 3

CLIENT:

Western Environmental - WETLAB

ADDRESS

475 E. Greg Street #119

Sparks, Nevada 89431

CLIENT NO

Comment

WES013

CLIENT PO: 905170

ASSAY RESULTS:

Test: MS & Somatic Bacteriophage Method: EPA 1602 (821-R-01-029)

BioVir#	sample ID	Site	Analyte	Result	Units
091463-003	A1		Bacteriophage, Male Specific	<1	pfu/100 mL
Volume:	5/19/2009 8:50:00 AM	CollectDate 5/18/2009 Matrix: Groundwater tart Date: 5/19/2009 Analysis End: 5/21/2009	CollectTime: 12:30:00 PM Temp 2.9 Analysis Start Time: 1700		
Comment					
091463-003	A1		Bacteriophage, Somatic	N/A	pfu/100 mL
Volume:	5/19/2009 8:50:00 AM	CollectDate 5/18/2009 Matrix: Groundwater start Date: 5/21/2009 Analysis End: 5/21/2009	CollectTime: 12:30:00 PM Temp 2.9 Analysis Start Time: 1700		
Comment					
091463-004	A2		Bacteriophage, Male Specific	<1	pfu/100 mL
Volume:	5/19/2009 8:50:00 AM	CollectDate 5/18/2009 Matrix: Groundwater Start Date: 5/19/2009 Analysis End: 5/21/2009	CollectTime: 1:25:00 PM Temp 2.9 Analysis Start Time: 1700		
Comment					
091463-004	A2		Bacteriophage, Somatic	N/A	pfu/100 mL
Volume:	5/19/2009 8:50:00 AM	CollectDate 5/18/2009 Matrix: Groundwater Start Date: 5/21/2009 Analysis End: 5/21/2009	CollectTime: 1:25:00 PM Temp 2.9 Analysis Start Time: 1700		
Comment					
091463-005	А3		Bacteriophage, Male Specific	<1	pfu/100 mL.
Collector: N/A ReceiveDate Volume: Analyst: R	5/19/2009 8:50:00 AM	CollectDate 5/18/2009 Matrix: Groundwater Start Date: 5/19/2009 Analysis End: 5/21/2009	CollectTime: 12:50:00 PM Temp 2.9 Analysis Start Time: 1700		

REPORT NO .:

091463

PAGE NO.:

3 of 3

CLIENT:

Western Environmental - WETLAB

ADDRESS

475 E. Greg Street #119

Sparks, Nevada 89431

CLIENT NO

Comment

WES013

CLIENT PO: 905170

ASSAY RESULTS:

Test: MS & Somatic Bacteriophage

Method: EPA 1602 (821-R-01-029)

BioVir#	Sample ID	Site	Analyte	Result	Units
091463-005 A3	3		Bacteriophage, Somatic	N/A	pfu/100 mL
Collector: N/A		CollectDate 5/18/2009	CollectTime: 12:50:00 PM		
ReceiveDate 5/	19/2009 8:50:00 AM Ma	atrix: Groundwater	Temp 2.9		
Volume:	Analysis Start	Date: 5/21/2009	Analysis Start Time: 1700		
Analyst: RNew	rton An	alysis End: 5/21/2009			
Comment					
091463-006 A4	•		Bacteriophage, Male Specific	<1	pfu/100 mL
Collector: N/A		CollectDate 5/18/2009	CollectTime: 1:40:00 PM		
ReceiveDate 5/	19/2009 8:50:00 AM Ma	atrix: Groundwater	Temp 2.9		
Volume:	Analysis Start	Date: 5/19/2009	Analysis Start Time: 1700		
Analyst: RNew	rton Ar	alysis End: 5/21/2009			
Comment					
091463-006 A4	•		Bacteriophage, Somatic	N/A	pfu/100 mL
Collector: N/A		CollectDate 5/18/2009	CollectTime: 1:40:00 PM		
ReceiveDate 5/	19/2009 8:50:00 AM Ma	atrix: Groundwater	Temp 2.9		
Volume:	Analysis Start	Date: 5/21/2009	Analysis Start Time: 1700		
Analyst: RNev	•	nalysis End: 5/21/2009	•		
•		-			

SAMPLE EVALUATION PERFORMANCE CRITERIA: The precise rates of recovery of organisms from environmental samples cannot be determined. B ioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

COMPANY IS NOT AN INSURER: BioVir Laboratories is not an insurer or guarantor of the quality and/or purity of water, wastewater, biosolid or other material from which the sample was taken. BioVir offers no express or implied warranties whatsoever concerning the quality or purity of any water, wastewater, biosolid or other material which is ultimately consumed, distributed, applied or disposed.

MAINTENANCE OF RECORDS: BioVir Laboratories, Inc. shall maintain records pertaining to the historical reconstruction of client's data for a minimum of five years from the date of issuance of the final report. Records m ay be destroyed after that date unless a written client's request for records transfer is received by BioVir which requests otherwise. Records transfer or storage charges may apply after the 5 year period. THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF BIOVIR LABORATORIES, INC.

5/29/2009	Bichal & Donil								
Date:	Signature Quality Checked DCelio								

2,90

WETLAB								Lab Number WES013								
WESTERN ENVIRONMENTAL Specials TESTING LABORATORY Specials 475 E. Greg Street #119 Spark tel (775) 355-0202 fax (775) 3	zing in Soil, Hazar s, Nevada 89431 355-0817 www.V	٠		/ater	Anal <u>s</u>	ysis.	Due Da	te	4(,	<u>03</u>		<u>-(o</u>		-		
Client WETLAB	(日本の本の本が、 まるののかが、	Page _	around	_ of _ Time R	lequire:	ments	And the second		9 46 44 3 5 44							
Address See above	-	Ş	tandard			_										
	5-Day*															
City, State & Zip									arges W			o a se se e	in a to .	garan a		
Contact Tracy FouleK	NV.			2341 #F	Fax		Mail Or		aray a							
Phone	Collector's Name		Other_ liance Mon	itoring?												
Fax	PWS/Project Nam	Yes	ort to State	No EPA7		Other. Standard QC Required?										
P.O. Number	PWS/Project Num	iber		2.电影樂	k Earl	Yes	,	No		Yes		No	0			
Email		A An an ang 11 11 1 1			NO. OF	(2) (3) (4) (4) (5) (6) (6) (7) (7) (8) (9) (9) (9) (10) <l>(10) (10) <</l>	J.	aiyse T	s Re	ques	ted	H- E 87 6 7	1 92 Sel. Ser 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* 5% sayiriy * 40 - 40 - 4		
Billing Address (if different	than Client Add	ress)	Po 如今即 海衛報:	Α	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. []		$ \cdot $	- 1	- [-	-	-		- /\		
Company	-	•		M P	C	11			- [-		- [1			
City, State & Zip				i Las	Ň	. 1 - 1	-1			- [1	- [I		
Contact				E	Ţ	1121	11	- 1	- [- [1				
Phone				Ţ	A.	18	11	-1		1						
Fax				16.164	Ñ	1-51	T^*T	-	10	1:	1	$I \cap I$	•	$I \mid I$		
Email				P*	ŧĒ.	1:=1	\perp	11	1	1		1-1		$ \cdot $		
SAMPLE ID/LOCATION				100	$[(\cdot)]$				Spl.							
SAMPLE ID/LOCATION DATE TIME						X	ļ .	2.						No.		
B4			1140	1	1	Ź								2		
Al			1230		12	Ž					\exists		\dashv	3		
A2 /			1325			()		+			\dashv		\dashv	<u>ر</u> ۲		
A3		1	1250		5	$\langle \chi \rangle$						\dashv		<u>-</u>		
AH.			1340			$\sqrt{}$						$\neg \dagger$	\exists	,		
	a	- 4	1.)4(1	y		$^{\prime }$		+			ᆿ			0		
						,						\dashv				
						5		<u> </u>		pare to	1	\dashv				
						*. 2						\dashv				
						3								_		
	- 1111-111-11										\dashv					
Instructions/Comments/Special Requirements:				i		L	11_		.l	<u> </u>						
										٠.						
Sample Matrix/ Type Key** DW = Drinking Water WW = V	Vastewater SW = Surfac	e Water MV	V = Monitoring	Well \$	SD = S	olid/Sludge	SO = Soil i	1W = H	azardou	s Waste	OTH	ER:				
SAMPLE RECEIPT	DATE TIME	Sa	mples Re	elinq	uish	ed By	0 = 0 = 0,00 0 = 0 = 0 0 = 0 0 = 0	Saı	mple	s Re	ceiv	ed By	1 & A 3 4 4 4	40 (3 A) 41 (4 A) 54 (4 A)		
Temperature°C		1 1mc 5/19/0)G	<u>ک</u>					
Custody Seals Intact? Y N None						, mm, m										
Number of Containers				· ".								-				
WETLAB'S Standard Terms and Con	ditions apply un	less wri	tten agre	eme	nts s	specify o	therwi	se. Pa	yme	nt ter	ms :	are N	et 3	0.		

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.

METLAB									Lab	Num	ber (705	170						
WESTERN ENVIRONMENTAL TESTING LABORATORY Specializing in Soil, Hazardous Waste and Water Anal									Rep	ort Date	Ĺ	= 21	09						
475 E. Greg Street #119 Spari	ks, Nevada 89431 355-0817 Mayor V	NETI ab	norato	iru com															
tel (775) 355-0202 fax (775) 355-0817 www.WETLaboratory.com									Page of										
Client Yine View								Standard											
Address On File							5-Day*												
City, State & Zip								*Surcharges Will Apply Samples Collected From Which State?											
Contact										State7 CA	2 A 4 7 F		Report i	Results V Mall Onl					
Phone '	Collector's Name	r = 6		Other_ iance	Monito	iring? 🗠	PDF EDD												
Fax	PWS/Project Name May 2009							Yes Rend	îrt to S	N State E	0 PA?« ₩•	Oth	er: tändärd (C Renul	red?				
P.O. Number	PWS/Project Number							Yes		N	ס	Y	ested	No					
Email			a start tall	water State of the	Ŝ	NO. OF		20 AV. 9 AV.	1 22 52 7	Ana	yses	rcequ	ested	30 A & 6 6 6 7	7.世界學典				
Billing Address (if different	tnan Glient Add	ress)	eg e86-11	2042-1490	A	Č		- [- 1	- [I I	- [1 1				
Company Address			· · · · · · · · · · · · · · · · · · ·	***************************************	P .	Ŏ.				- [-				I II				
City, State & Zip					F. E.	No.				13	<u> </u>	1 1	ے ا	ĸ	I/I				
Contact					· · · · · · · · · · · · · · · · · · ·	an A	_	_[_	1,			1-1	15	3					
Phone					* T. *	200 6 % 2	<u>{</u>	7_	- 5		5			4.1	- 1				
Fax spin No. 10 Spin Spin Spin Spin Spin Spin Spin Spin											10		$\mathbb{Z} _{\mathbb{Z}}$	1 1					
SAMPLE ID/LOCATION							Z	Fecal	(0): Co. (0)	2	2		到点		Spl. No.				
Leachfield B Efflu	5N+	518	ala	7:45	W	2	1				7	71			1				
Leachfield B Influent				1:45	W	2	7				/ v	/ /			2				
B1	DRY						,												
B2				1.15	MV	3	$\sqrt{}$		\checkmark	\int					3				
BH				11:40	MW	3	$\overline{\mathcal{I}}$	$\sqrt{}$	\checkmark						4				
83	DRY							,											
Al			Ì	9:30	MW	3	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$					5				
AZ			ļ	:25	MW	3		\setminus	$\sqrt{}$./,					ي				
A 3				J.50	MM	3	\checkmark		\checkmark	$\sqrt{\ }$					7				
AH				1:40	MW	3	\checkmark		$\sqrt{}$	\bigvee					ક				
		1		,															
		1	7																
Instructions/Comments/Special Requirements:	(41)	•							1	I	·								
·																			
Sample Matrix/ Type Key** DW = Drinking Water WW = V	Wastewater SW = Surfac	e Water	MW=	Monitoring	Well \$	SD = 8	Solid/Sli	udge S	6 0 = 8	Soil HV	V = Haza	ardous W	aste OTH	IER:					
SAMPLE RECEIPT	DATE TIME	Samples Relinquished						y	Samples Received By										
Temperature <u>5 °C</u>	5.18.09 1545	Niw Outer								17	7								
Custody Seals Intact? Y N (None)			T																
Number of Containers 20																			
WETLAB'S Standard Terms and Con	ditions apply un	iless v	vritte	en agre	eme	nts	spec	ify o	ther	wise	. Pay	ment	terms	are N	∍t 30.				

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.